

TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR		NAS5- TASK NO.		AMENDMENT	CONTRACT NUMBER	DATE
QSS Group, Inc.		99124 119			750-251-30-07-89	99

TASK TITLE: (NTE 80 characters; include Project name)

Real Time Digital X-Ray Archiving, Analysis and Distribution System SOW

APPROVALS		DATE	ORG CODE	MAIL CODE	PHONE
ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR)					
Joseph Deskevich <i>[Signature]</i>		8/9/99	700	750	301 286-2342
BRANCH HEAD		DATE	CODE		PHONE
Wayne Hudson <i>[Signature]</i>		8/9/99	750		301 286-8497
CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR)		DATE	CODE		PHONE
Robert S. Lebar, Jr. <i>[Signature]</i>		8/10/99	560		301-286-6382 <i>6588</i>
FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE? <small>(IF YES, NEED CODE 303 CONCURRENCE NEXT BLOCK)</small>		CONTRACTING OFFICER'S QUALITY REP.		DESIGNATED FAM:	
<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		Larry Moore			

The contractor shall identify and explain the reason for any deviations, exceptions, or conditional assumptions taken with respect to this Task Order or to any of the technical requirements of the Task Order Statement of Work and related specifications. The contractor shall complete and submit the required Reps and Certs.

(To be completed by Contracting Officer)

C.O. Requested Quote on:

Date: AUG 11 1999

Contractor will develop specification or statement of work under this task for a future procurement. ☐ NO ☒ YES

Flight hardware will be shipped to GSFC for testing prior to final delivery. ☐ NO ☒ YES ☐ N/A

Government Furnished Property/Facilities: ☒ NO ☐ YES

Onsite Performance: ☐ NO ☒ YES If yes: ☒ TOTAL ☐ PARTIAL
If partial, indicate onsite work in SOW by asterisk (*)

Surveillance Plan Attached: ☒ NO ☐ YES

Highlighted Contract Clauses: *(to be completed by Contracting Officer)*

The effective date of this task order is August 26, 1999.

The Limitation of Future Contracting clause (1852.209-71) is applicable to this task order.

INCENTIVE FEE STRUCTURE (check one)

(See Contract NAS5-99124, Attachment K, Incentive Fee Plan)

	No. 1	No. 2	No. 3	<input checked="" type="checkbox"/> No. 4	No. 5
Cost	10%	50%	25%	25%	%
Schedule	15%	25%	25%	50%	%
Technical	75%	25%	50%	25%	%

(To be completed by Contracting Officer)

The target cost of this task order is \$ 4,566

The target fee of this task order is \$ 297

The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$ 4,863

The maximum fee is \$ 434

The minimum fee is \$0.

AUTHORIZED SIGNATURE

*THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS"

[Signature]
SIGNATURE OF CONTRACTING OFFICER

8/26/99
DATE

Lorrie L. Eakin
Contracting Officer

TYPED NAME OF CONTRACTING OFFICER

CONTRACTOR'S ACCEPTANCE

AUTHORIZED SIGNATURE

DATE

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QSS Group, Inc.	NAS5- 99124	119	

Applicable paragraphs from contract Statement of Work: Function 3E3

STATEMENT OF WORK: (Continue on blank paper if additional space is required)

The contractor shall provide a statement of work for a study to determine what would be required to prototype a "Real Time Digital X-Ray Archiving, Analysis and Distribution System".

PERFORMANCE SPECIFICATIONS:

The Statement of Work will cover the following areas:

1. Definition of the present methods used to archive medical X-rays, what storage mechanisms are being used, what means are used to identify X-Rays, what retrieval mechanism is presently used, what are the facility requirements, what are storage costs, what is the retrieval mechanism, reliability and legal issues related to the present mode of retrieval and storage as a minimum.
2. Evaluate the Conceptualization generated (included as part of the presentation provided) for this system for feasibility.
3. Identify and evaluate the SOMO Technology Components identified by the "Real Time Loss-less Satellite Digital Imaging System" to be used for prototyping the X-Ray System, providing the following:
 - a. Existing off the shelf hardware, cost and availability
 - b. Mature technology, if patented, ownership of Intellectual Property rights, hardware availability and cost
 - c. Identification of existing technology components in the "brass-board stage" needing additional work to reduce for example, weight and power, (e.g. FQPSK done in ASIC) and provide the cost and schedule to accomplish this work.
 - d. Identify technology presently under development necessary for the x-ray system, providing funding requirements and schedule to achieve technology readiness.
 - e. Generate an updated end-to-end conceptualization of the system to be prototyped.
 - f. Involve Business Development and entrepreneurial personnel in the study up front.
 - g. Provide a schedule, manpower requirements and flow diagram of work to be accomplished.

APPLICABLE DOCUMENTS:

NASA/GSFC Confidential Presentation Generated For The Following:

REAL TIME LOSS LESS SATELLITE DIGITAL IMAGING SYSTEM FOR A
REAL TIME DIGITAL X-RAY ARCHIVING, ANALYSIS AND DISTRIBUTION SYSTEM

TASK END DATE: 9/30/99

MILESTONES/DELIVERABLES AND DATES:

Detailed Statement of Work for Prototyping a Real Time X-Ray Archiving, Analysis and Distribution System: 9/30/99

Status Review with the ATR: Weekly (each Friday)

PERFORMANCE STANDARDS:

Schedule: On-time delivery of data package.
Technical: Meets specification, as determined by the ATR.

FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):

Joseph Deskevich, building 11, room S232F